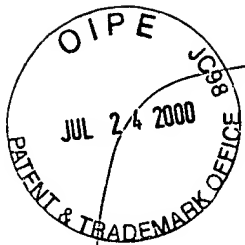


1733



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5/a
V. Day
7/28/00

Applicant(s) : R. Greven

Application No.: 09/236,017

Art Unit: 1733

Filed : January 22, 1999

Examiner: J. Rossi

For : COMPLEX SHAPED ARTICLES
AND METHOD OF MANUFACTURE

Commissioner of Patents and Trademarks
Washington, D.C. 20231

AMENDMENT UNDER 37 CFR 1.111

Dear Sir:

Responsive to the Office Action dated April 21, 2000, please enter the following amendments in the above captioned application:

IN THE ABSTRACT:

Please delete the Abstract and insert the following Abstract:

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... Complex shaped articles and a method for their manufacture are disclosed. The complex shaped articles comprise a one piece, honeycomb core material that can be conformally shaped for aerodynamic and hydrodynamic movement having formed edges and an outer skin bonded to its top and bottom surfaces to protect and encase the honeycomb core material and provide a drag resistant surface. The complex shaped articles are formed by trimming, cutting and shaping a honeycomb core material to a desired size and shape; deforming the sized and shaped honeycomb core material at ambient temperature; permanently setting the shape and contour of the sized and shaped honeycomb core material; affixing side edges to the shaped and contoured honeycomb core material; and, bonding a fiber reinforced resin to the top and bottom surfaces of the honeycomb core material ...